

ABSTRACT

An edge is detected by inputting a video luminance
5 signal and based on a luminance signal difference. The
detected edge is composed by the number in accordance
with the number of pixels included in a block and counted
by a plurality of counters corresponding to a horizontal
position of an image. Values of respective counters are
10 evaluated to identify a block boundary position. By
performing filtering processing on the pixel signal at
the identified block boundary position, a block
distortion is reduced.